



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

Inventors: Hiroshi SHIBATA, et al. Art Unit: Unassigned
Application No.: 10/849,257
Filed: May 20, 2004
For: FORM VARIABLE MIRROR ELEMENT AND METHOD FOR
PRODUCING FORM VARIABLE MIRROR ELEMENT AND FORM
VARIABLE MIRROR UNIT AND OPTICAL PICK-UP

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449. US '466 corresponds to JP '993 and US '348 and US '158 corresponds to JP '056.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,

James E. Ledbetter
Registration No. 28,732

Date: July 30, 2004

JEL/mat

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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

L8612.04121

10/849,257

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hiroshi SHIBATA, et al.

FILING DATE

May 20, 2004

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	4	9	6	4	6	6		12/2002	Lee et al			
	5	5	1	5	3	4	8		05/1996	Ohsato			
	5	5	1	3	1	5	8		04/1996	Ohsato			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	2001	3	4	9	9	3			02/2001	Japan				
	5	1	2	7	0	6	7		05/1993	Japan			Abstract	
	7	3	1	1	3	0	5		11/1995	Japan			Abstract	
	1	0	1	0	4	5	9		01/1998	Japan			Abstract	
	5	1	4	4	0	5	6		06/1993	Japan			Abstract	
	5	3	3	3	2	7	4		12/1993	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.